

09/140,886

WEST Search History

Hide Items

Restore

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DATE: Wednesday, November 17, 2004

Hide? Set Name Query Hit Count*DB=USPT; PLUR=YES; OP=OR*

<input type="checkbox"/>	L20	L19 not l4	10
<input type="checkbox"/>	L19	l6 and l17	10
<input type="checkbox"/>	L18	l15 same L17	0
<input type="checkbox"/>	L17	genomic adj fragment	2604
<input type="checkbox"/>	L16	l9 and L15	0
<input type="checkbox"/>	L15	agronomic	3698
<input type="checkbox"/>	L14	l2 and l9	1
<input type="checkbox"/>	L13	l12 and l9	0
<input type="checkbox"/>	L12	(435/468).ccls.	1600
<input type="checkbox"/>	L11	l3 and l9	0
<input type="checkbox"/>	L10	l1 and L9	0
<input type="checkbox"/>	L9	uncharacterized adj dna	22
<input type="checkbox"/>	L8	l5 and l6	0
<input type="checkbox"/>	L7	l5 and l6L6	0
<input type="checkbox"/>	L6	(800/260).ccls.	716
<input type="checkbox"/>	L5	l1 and l2	278
<input type="checkbox"/>	L4	l1 and L3	5
<input type="checkbox"/>	L3	(800/278).ccls.	1174
<input type="checkbox"/>	L2	corn or zea or maize or sorghum	86130
<input type="checkbox"/>	L1	wilson.in.	17367

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 6809232 B1

L4: Entry 1 of 5

File: USPT

Oct 26, 2004

US-PAT-NO: 6809232

DOCUMENT-IDENTIFIER: US 6809232 B1

TITLE: Methods and compositions for the introduction of molecules into cells

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 2. Document ID: US 6784349 B1

L4: Entry 2 of 5

File: USPT

Aug 31, 2004

US-PAT-NO: 6784349

DOCUMENT-IDENTIFIER: US 6784349 B1

TITLE: Inbred maize line PH8CW

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 3. Document ID: US 6420631 B1

L4: Entry 3 of 5

File: USPT

Jul 16, 2002

US-PAT-NO: 6420631

DOCUMENT-IDENTIFIER: US 6420631 B1

TITLE: Inbred cantaloupe GdM3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 4. Document ID: US 6420630 B1

L4: Entry 4 of 5

File: USPT

Jul 16, 2002

US-PAT-NO: 6420630

DOCUMENT-IDENTIFIER: US 6420630 B1

**** See image for Certificate of Correction ****

TITLE: Methods for tissue culturing and transforming elite inbreds of Zea mays L.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 5. Document ID: US 6222096 B1

L4: Entry 5 of 5

File: USPT

Apr 24, 2001

US-PAT-NO: 6222096

DOCUMENT-IDENTIFIER: US 6222096 B1

TITLE: Promoter and construct for plant transformation

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms	Documents
L1 and L3	5

Display Format: TI

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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6391583 B1

L14: Entry 1 of 1

File: USPT

May 21, 2002

US-PAT-NO: 6391583

DOCUMENT-IDENTIFIER: US 6391583 B1

**** See image for Certificate of Correction ****

TITLE: Method of producing antihypercholesterolemic agents

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Terms	Documents
L2 and L9	1

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Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 6794560 B2

L20: Entry 1 of 10

File: USPT

Sep 21, 2004

US-PAT-NO: 6794560

DOCUMENT-IDENTIFIER: US 6794560 B2

TITLE: Nucleic acid encoding GAI gene of Arabidopsis thaliana

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 2. Document ID: US 6414222 B1

L20: Entry 2 of 10

File: USPT

Jul 2, 2002

US-PAT-NO: 6414222

DOCUMENT-IDENTIFIER: US 6414222 B1

**** See image for Certificate of Correction ****

TITLE: Gene combinations for herbicide tolerance in corn

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 3. Document ID: US 6329567 B1

L20: Entry 3 of 10

File: USPT

Dec 11, 2001

US-PAT-NO: 6329567

DOCUMENT-IDENTIFIER: US 6329567 B1

**** See image for Certificate of Correction ****

TITLE: Methods for improving seeds

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 4. Document ID: US 6307126 B1

L20: Entry 4 of 10

File: USPT

Oct 23, 2001

US-PAT-NO: 6307126

DOCUMENT-IDENTIFIER: US 6307126 B1

TITLE: Nucleic acid encoding GAI gene of Arabidopsis thaliana

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 5. Document ID: US 6278042 B1

L20: Entry 5 of 10

File: USPT

Aug 21, 2001

US-PAT-NO: 6278042

DOCUMENT-IDENTIFIER: US 6278042 B1

**** See image for Certificate of Correction ****

TITLE: Plant arsenic transporters

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 6. Document ID: US 6232525 B1

L20: Entry 6 of 10

File: USPT

May 15, 2001

US-PAT-NO: 6232525

DOCUMENT-IDENTIFIER: US 6232525 B1

TITLE: Mutant plants and uses therefor

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 7. Document ID: US 6107544 A

L20: Entry 7 of 10

File: USPT

Aug 22, 2000

US-PAT-NO: 6107544

DOCUMENT-IDENTIFIER: US 6107544 A

TITLE: Method for breeding disease resistance into plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 8. Document ID: US 6093874 A

L20: Entry 8 of 10

File: USPT

Jul 25, 2000

US-PAT-NO: 6093874

DOCUMENT-IDENTIFIER: US 6093874 A

**** See image for Certificate of Correction ****

TITLE: Methods for improving seeds

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 9. Document ID: US 6057490 A

L20: Entry 9 of 10

File: USPT

May 2, 2000

US-PAT-NO: 6057490

DOCUMENT-IDENTIFIER: US 6057490 A

TITLE: Method for selecting disease resistant mutant plants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw. De
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☐ 10. Document ID: US 5994622 A

L20: Entry 10 of 10

File: USPT

Nov 30, 1999

US-PAT-NO: 5994622

DOCUMENT-IDENTIFIER: US 5994622 A

**** See image for Certificate of Correction ****

TITLE: Methods for improving seeds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-----	----------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms	Documents
L19 not L4	10

Display Format: TI

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WEST Search History

DATE: Wednesday, November 17, 2004

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<input type="checkbox"/>	L20	l3 and L19	1
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<input type="checkbox"/>	L18	L17 not l5	0
<input type="checkbox"/>	L17	l3 and L16	4
<input type="checkbox"/>	L16	agronomic	3698
<input type="checkbox"/>	L15	l3 and L14	1
<input type="checkbox"/>	L14	genomic adj fragment	2604
<input type="checkbox"/>	L13	l3 and L12	0
<input type="checkbox"/>	L12	uncharacterized adj dna	22
<input type="checkbox"/>	L11	l3 and L10	0
<input type="checkbox"/>	L10	(800/260).ccls.	716
<input type="checkbox"/>	L9	L8 not l5	0
<input type="checkbox"/>	L8	l3 and l6	3
<input type="checkbox"/>	L7	l3 and l6L6	0
<input type="checkbox"/>	L6	(800/278).ccls.	1174
<input type="checkbox"/>	L5	l3 and L4	9
<input type="checkbox"/>	L4	corn or zea or maize or sorghum	86130
<input type="checkbox"/>	L3	l1 or L2	869
<input type="checkbox"/>	L2	stine.in.	357
<input type="checkbox"/>	L1	held.in.	512

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6809232 B1

L5: Entry 1 of 9

File: USPT

Oct 26, 2004

US-PAT-NO: 6809232

DOCUMENT-IDENTIFIER: US 6809232 B1

TITLE: Methods and compositions for the introduction of molecules into cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KWC	Draw. De
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☐ 2. Document ID: US 6653537 B2

L5: Entry 2 of 9

File: USPT

Nov 25, 2003

US-PAT-NO: 6653537

DOCUMENT-IDENTIFIER: US 6653537 B2

TITLE: Inbred corn line 1445-008-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KWC	Draw. De
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☐ 3. Document ID: US 6646186 B1

L5: Entry 3 of 9

File: USPT

Nov 11, 2003

US-PAT-NO: 6646186

DOCUMENT-IDENTIFIER: US 6646186 B1

TITLE: Hybrid soybeans and methods of production

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KWC	Draw. De
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☐ 4. Document ID: US 6420630 B1

L5: Entry 4 of 9

File: USPT

Jul 16, 2002

US-PAT-NO: 6420630

DOCUMENT-IDENTIFIER: US 6420630 B1

**** See image for Certificate of Correction ****

TITLE: Methods for tissue culturing and transforming elite inbreds of Zea mays L.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 5. Document ID: US 6391568 B1

L5: Entry 5 of 9

File: USPT

May 21, 2002

US-PAT-NO: 6391568

DOCUMENT-IDENTIFIER: US 6391568 B1

**** See image for Certificate of Correction ****

TITLE: Method for determining platelet reactivity in a whole blood sample

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 6. Document ID: US 6222096 B1

L5: Entry 6 of 9

File: USPT

Apr 24, 2001

US-PAT-NO: 6222096

DOCUMENT-IDENTIFIER: US 6222096 B1

TITLE: Promoter and construct for plant transformation

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 7. Document ID: US 6063605 A

L5: Entry 7 of 9

File: USPT

May 16, 2000

US-PAT-NO: 6063605

DOCUMENT-IDENTIFIER: US 6063605 A

TITLE: Bacillus thuringiensis endotoxin genes and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 8. Document ID: US 5633363 A

L5: Entry 8 of 9

File: USPT

May 27, 1997

US-PAT-NO: 5633363

DOCUMENT-IDENTIFIER: US 5633363 A

TITLE: Root preferential promoter

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 9. Document ID: US 3638521 A

L5: Entry 9 of 9

File: USPT

Feb 1, 1972

US-PAT-NO: 3638521

DOCUMENT-IDENTIFIER: US 3638521 A

TITLE: METHOD AND APPARATUS FOR SLICING BREAD AND OTHER BAKERY PRODUCTS

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Terms	Documents
L3 and L4	9

Display Format:

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=> file ca

09/140,886

=> s (wilson, m?)/au

L1 3732 (WILSON, M?)/AU

=> s (uncharacterized(w)dna?)/ab,bi

L2 27 (UNCHARACTERIZED(W)DNA?)/AB,BI

=> s l1 and l2

L3 0 L1 AND L2

=> file biosis

=> s l3

L4 0 L1 AND L2

=> file ca

=> s (wilson, w?)/au

L5 3090 (WILSON, W?)/AU

=> s l2 and l5

L6 0 L2 AND L5

=> file biosis

=> s l6

L7 0 L2 AND L5

=> file ca

=> s agronomic/ab,bi

L8 3596 AGRONOMIC/AB,BI

=> s l5 and l8

L9 2 L5 AND L8

=> file biosis

=> s l9

L10 0 L5 AND L8

=> file ca

=> d l9 1-2 ti py

L9 ANSWER 1 OF 2 CA COPYRIGHT 2004 ACS on STN

TI Hybrid maize 33K39 with improved ***agronomic*** characteristics and
PY 2004 useful for plant breeding and genetic engineering

L9 ANSWER 2 OF 2 CA COPYRIGHT 2004 ACS on STN

TI Inbred maize line PH8CW with improved ***agronomic*** characterization
PY 2004 and hybrid traits

> d l9 1-2 ab

CAS

Biosis

11/17/04

> s (genomic(w)fragment?)/ab,bi

11 1893 (GENOMIC(W)FRAGMENT?)/AB,BI

> s 15 and 111

12 0 L5 AND L11

> file biosis

> s 112

13 0 L5 AND L11

> file ca

> s (corn or zea or maize or sorghum)/ab,bi

14 130846 (CORN OR ZEA OR MAIZE OR SORGHUM)/AB,BI

> s 15 and 114

15 13 L5 AND L14

> s 115 not 19

16 11 L15 NOT L9

> file biosis

> s 116

17 9 L15 NOT L9

> dup rem

18 16 DUP REM L16 L17 (4 DUPLICATES REMOVED)

> d 118 1-16 ti py

18 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
TI Inbred ***maize*** line PH8CW.
PY 2004

18 ANSWER 2 OF 16 CA COPYRIGHT 2004 ACS on STN
TI Dust control composition
PY 2003

18 ANSWER 3 OF 16 CA COPYRIGHT 2004 ACS on STN DUPLICATE 1
TI Inferences on the genome structure of progenitor ***maize*** through
comparative analysis of rice, ***maize*** and the domesticated
panicoids
Y 1999

18 ANSWER 4 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
I Assessment on phenotypic variability in Erwinia stewartii based on
metabolic profiles.
Y 1999

18 ANSWER 5 OF 16 CA COPYRIGHT 2004 ACS on STN DUPLICATE 2
I Detailed alignment of saccharum and ***sorghum*** chromosomes:
comparative organization of closely related diploid and polyploid genomes
Y 1998

18 ANSWER 6 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN

- Phenotypic variability in *Pantoea stewartii* based on metabolic profiles.
1996
- ANSWER 7 OF 16 CA COPYRIGHT 2004 ACS on STN
Detection and characterization of *Erwinia stewartii*, the cause of
Stewart's bacterial wilt of ***maize*** (polymerase chain reaction,
ligase).
1995
- ANSWER 8 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
Evaluation of a non-isotopic PCR-coupled ligase chain reaction assay for
specificity to *Erwinia stewartii*.
1994
- ANSWER 9 OF 16 CA COPYRIGHT 2004 ACS on STN DUPLICATE 3
Identification of *Erwinia stewartii* by a ligase chain reaction assay
1994
- ANSWER 10 OF 16 CA COPYRIGHT 2004 ACS on STN DUPLICATE 4
The effects of carbohydrate supplements on ruminal concentrations of
ammonia in animals given diets of grass silage
1985
- ANSWER 11 OF 16 CA COPYRIGHT 2004 ACS on STN
Case histories of the effects of microencapsulated methyl parathion
(PennCap-M) applied to fields near honey bee colonies
1979
- ANSWER 12 OF 16 CA COPYRIGHT 2004 ACS on STN
Effect of drying temperature and heat treatment on the nutritive value of
corn
1973
- ANSWER 13 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
PROTEIN LEVEL AND VOLATILE FATTY-ACID TREATED ***CORN*** ON STEER
PERFORMANCE.
1972
- ANSWER 14 OF 16 CA COPYRIGHT 2004 ACS on STN
Correlation of carbon dioxide release from incubated soils of different
texture, treated with various organic materials, and nitrogen uptake by
leaves of S24 Ryegrass and ***Maize***
1968
- ANSWER 15 OF 16 CA COPYRIGHT 2004 ACS on STN
Vitamin A intake of chickens fed mash and grain free choice
1945
- ANSWER 16 OF 16 CA COPYRIGHT 2004 ACS on STN
Effect of ***corn***, wheat and barley in the diet on the physical and
chemical composition of fryers and roasters
1940

d l18 ab 3 5 6

file ca
s ls and l14

9291 LS

69 I.S AND I.14

s 12 and 114
0 L2 AND L14

file biosis
s 120
0 L2 AND L14

file ca

s 12 and 18
0 L2 AND L8

file biosis
s 122
0 L2 AND L8

file ca

s 111 and 18
0 L11 AND L8

file biosis
s 124
0 L11 AND L8

file ca

s 111 and 114
26 L11 AND L14

file biosis
s 126
20 L11 AND L14

dup rem
28 DUP REM L26 L27 (18 DUPLICATES REMOVED)

d 128 ti py

ANSWER 1 OF 28 CA COPYRIGHT 2004 ACS on STN
Xenorhabdus toxin complex proteins and genes for pest control
2004

d 128 2-28 ti py

ANSWER 2 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 1
High-throughput DNA extraction method suitable for PCR
2003

ANSWER 3 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 2
Identification of Mutator insertional mutants of starch-branching enzyme 1
(sbe1) in ***Zea*** mays L.
2002

ANSWER 4 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 3
Cloning, sequencing and expression of a xylanase gene from the
maize pathogen Helminthosporium turcicum
2001

ANSWER 5 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 4

The MITE family Heartbreaker (Hbr): molecular markers in ***maize***
2000

ANSWER 6 OF 28 CA COPYRIGHT 2004 ACS on STN
Intraspecies polymorphism of ***Zea*** mays rDNA internal transcribed
spacers
2000

ANSWER 7 OF 28 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
Characterization of Mutator insertional mutants of starch branching enzyme
2a in ***Zea*** mays L.
2000

ANSWER 8 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 5
Structure of genes encoding chromosomal HMG1 proteins from ***maize***
1999

ANSWER 9 OF 28 CA COPYRIGHT 2004 ACS on STN
Pseudomonas phaG gene and its use in polyhydroxyalkanoate production with
recombinant microbes and plants
1998

ANSWER 10 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 6
Clusters of multiple different small nucleolar RNA genes in plants are
expressed as a processed from polycistronic pre-snoRNAs
1997

ANSWER 11 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 7
A transgenic mutant of Lactuca sativa (lettuce) with a T-DNA tightly
linked to loss of downy mildew resistance
1997

ANSWER 12 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 8
Isolation and characterization of glutamine synthetase genes in
Chlamydomonas reinhardtii
1996

ANSWER 13 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 9
Transposon tagging of the ***maize*** Glossy2 locus with the
transposable element En/Spm
1995

ANSWER 14 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 10
Nucleotide sequence of the polyhedrin gene region of Helicoverpa
zea single nucleocapsid nuclear polyhedrosis virus: placement of
the virus in lepidopteran nuclear polyhedrosis virus group II
1994

ANSWER 15 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 11
Structure and evolution of the genomes of ***Sorghum*** bicolor and
Zea mays
1993

ANSWER 16 OF 28 CA COPYRIGHT 2004 ACS on STN
Primary structure of the pyruvate phosphate dikinase in Entamoeba
histolytica
1993

ANSWER 17 OF 28 CA COPYRIGHT 2004 ACS on STN
DNA sequence of the gene encoding the Zcl protein from ***Zea*** mays
W64A

1990

ANSWER 18 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 12
Detection and typing of ***maize*** streak virus and other distantly
related geminiviruses of grasses by polymerase chain reaction
amplification of a conserved viral sequence
1990

ANSWER 19 OF 28 CA COPYRIGHT 2004 ACS on STN
Cloning of telomeric DNA of Arabidopsis thaliana
1989

ANSWER 20 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 13
Analysis of distal flanking regions of ***maize*** 19-kDa zein genes
1989

ANSWER 21 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 14
Genomic organization of two families of highly repeated nuclear DNA
sequences of ***maize*** selected for autonomous replicating activity
in yeast
1988

ANSWER 22 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 15
Variable copy number DNA sequences in rice
1987

ANSWER 23 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 16
Transposition of Ac from the P locus of ***maize*** into unreplicated
chromosomal sites
1987

ANSWER 24 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 17
Transcription and expression of zein sequences in yeast under natural
plant or yeast promoters
1986

ANSWER 25 OF 28 CA COPYRIGHT 2004 ACS on STN
Expression of zein genes in Acetabularia mediterranea
1986

ANSWER 26 OF 28 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
EXPRESSION OF ZEIN GENES IN ACETABULARIA-MEDITERRANEA.
1985

ANSWER 27 OF 28 CA COPYRIGHT 2004 ACS on STN
Molecular analysis of the alcohol dehydrogenase (Adh1) gene of
maize
1984

ANSWER 28 OF 28 CA COPYRIGHT 2004 ACS on STN DUPLICATE 18
Cloning of a ***genomic*** ***fragment*** carrying the insertion
element Cin 1 of ***Zea*** mays
1982

1 128 ab 10 11 15 17 20 21 22 23 28

ile ca

s 18 and 111
0 L8 AND L11

file biosis

s 129
0 L8 AND L11

file ca

s (agrobacterium or biolistic? or microproject? or microinject? or electropor

1 93904 (AGROBACTERIUM OR BIOLISTIC? OR MICROPROJECT? OR MICROINJECT?
OR ELECTROPORAT? OR TRANSGEN?)/AB,BI

s 12 and 131
2 0 L2 AND L31

file biosis

s 132
3 0 L2 AND L31

file ca

s 131 and 111
4 171 L31 AND L11

s 131(20a)111
5 77 L31(20A)L11

file biosis

s 135
6 71 L31(20A)L11

dup rem
d 137 1-84 ti py

7 ANSWER 1 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
The pu. 1 promoter drives myeloid gene expression in zebrafish.
2004

7 ANSWER 2 OF 84 CA COPYRIGHT 2004 ACS on STN
Isolation of a Regulatory Region of Activin Receptor-Like Kinase 1 Gene
Sufficient for Arterial Endothelium-Specific Expression
2004

7 ANSWER 3 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 1
Genomic Ly49A transgenes: basis of variegated Ly49A gene expression and
identification of a critical regulatory element
2004

7 ANSWER 4 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 2
Isolation of a Regulatory Region of Activin Receptor-Like Kinase 1 Gene
Sufficient for Arterial Endothelium-Specific Expression
2004

7 ANSWER 5 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
Complementation of melanocyte development in Sox10 mutant neural crest

using lineage-directed gene transfer.
2004

ANSWER 6 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 3
A 3-kilobase region derived from the rat cathepsin L gene directs in vivo expression of a reporter gene in Sertoli cells in a manner comparable to that of the endogenous gene
2003

ANSWER 7 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 4
Identification and characterization of stem cells in prepubertal spermatogenesis in mice
2003

ANSWER 8 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 5
Expression of human hormone-sensitive lipase in white adipose tissue of transgenic mice increases lipase activity but does not enhance in vitro lipolysis
2003

ANSWER 9 OF 84 CA COPYRIGHT 2004 ACS on STN
Expression analysis of the lingerer gene in the larval central nervous system of Drosophila melanogaster
2003

ANSWER 10 OF 84 CA COPYRIGHT 2004 ACS on STN
Complementation of melanocyte development in SOX10 mutant neural crest using lineage-directed gene transfer
2003

ANSWER 11 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 6
Genomic context drives SCA7 CAG repeat instability, while expressed SCA7 cDNAs are intergenerationally and somatically stable in transgenic mice
2003

ANSWER 12 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 7
One of the two cytoplasmic actin isoforms in Drosophila is essential
2002

ANSWER 13 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 8
Transgenic targeting with regulatory elements of the human CD34 gene
2002

ANSWER 14 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 9
Development of a transgenic green fluorescent protein lineage marker for steroidogenic factor 1
2002

ANSWER 15 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 10
Complex transgene locus structures implicate multiple mechanisms for plant transgene rearrangement
2002

ANSWER 16 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 11
High overexpression of the human α -galactosidase A gene driven by its promoter in transgenic mice: implications for the treatment of Fabry disease
2002

ANSWER 17 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 12
Position-independent and tissue-specific expression of porcine whey acidic protein gene from a bacterial artificial chromosome in transgenic mice
2002

ANSWER 18 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 13
Essential fatty acids given from conception prevent topographies of motor deficit in a transgenic model of Huntington's disease
2002

ANSWER 19 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 14
The 2.2-kilobase latency-associated transcript of herpes simplex virus type 2 does not modulate viral replication, reactivation, or establishment of latency in transgenic mice
2001

ANSWER 20 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
Expression of the apoE gene in the inner ear.
2001

ANSWER 21 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
The cloning and characterization of zebrafish CCAAT/enhancer binding protein alpha.
2001

ANSWER 22 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 15
Neuronal promoter of human aromatic l-amino acid decarboxylase gene directs transgene expression to the adult floor plate and aminergic nuclei induced by the isthmus
2001

ANSWER 23 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 16
Gene replacement with the human BRCA1 locus: tissue specific expression and rescue of embryonic lethality in mice
2000

ANSWER 24 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 17
A human PKD1 transgene generates functional polycystin-1 in mice and is associated with a cystic phenotype
2000

ANSWER 25 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 18
In vivo analysis of an essential myosin light chain mutation linked to familial hypertrophic cardiomyopathy
2000

ANSWER 26 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
Targeting human angiotensinogen gene to mouse HPRT locus-model for studying allelic gene variants.
2000

ANSWER 27 OF 84 CA COPYRIGHT 2004 ACS on STN
Vertebrate smoothened gene, gene products, and uses related to hedgehog signal transduction
1999

ANSWER 28 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 19
A novel 14-base-pair regulatory element is essential for in vivo expression of murine .beta.4-galactosyltransferase-I in late pachytene spermatocytes and round spermatids
1999

ANSWER 29 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 20
Human growth hormone increases ano(a) expression in transgenic mice.

1999

ANSWER 30 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 21
A human p57KIP2 transgene is not activated by passage through the maternal mouse germline
1999

ANSWER 31 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 22
Germline-specific expression of the Oct-4/green fluorescent protein (GFP) transgene in mice
1999

ANSWER 32 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 23
Msh2 deficiency prevents in vivo somatic instability of the CAG repeat in Huntington disease transgenic mice
1999

ANSWER 33 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 24
Evidence for an antagonistic relationship between the boundary element-associated factor BEAF and the transcription factor DREF
1999

ANSWER 34 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 25
The Arabidopsis flowering-time gene LUMINIDEPENDENS is expressed primarily in regions of cell proliferation and encodes a nuclear protein that regulates LEAFY expression
1999

ANSWER 35 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 26
Transgenic mice demonstrate a testis-specific promoter for lactate dehydrogenase, LDHC
1998

ANSWER 36 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 27
Authentic cell-specific and developmentally regulated expression of pro-opiomelanocortin ***genomic*** ***fragments*** in hypothalamic and hindbrain neurons of ***transgenic*** mice
1998

ANSWER 37 OF 84 CA COPYRIGHT 2004 ACS on STN
Apolipoprotein E and Alzheimer's disease: the tip of the susceptibility iceberg
1998

ANSWER 38 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 28
Interleukin (IL)-4-independent induction of immunoglobulin E, and perturbation of T cell development in transgenic mice expressing IL-13
1998

ANSWER 39 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 29
Appropriate regulation of human renin gene expression and secretion in 45-kb human renin transgenic mice
1998

ANSWER 40 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 30
Mammalian sex determination: from gonads to brain
1998

ANSWER 41 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 31
Regulated human erythropoietin receptor expression in mouse brain
1997

ANSWER 42 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 32

I Two hepatic enhancers, HCR.1 and HCR.2, coordinate the liver expression of
Y the entire human apolipoprotein E/C-I/C-IV/C-II gene cluster
1997

37 ANSWER 43 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 33
I Hepatocyte nuclear factor 3.beta. is involved in pancreatic
Y .beta.-cell-specific transcription of the pdx-1 gene
1997

37 ANSWER 44 OF 84 CA COPYRIGHT 2004 ACS on STN
I A CD8 ***genomic*** ***fragment*** that directs subset-specific
Y expression of CD8 in ***transgenic*** mice
1997

37 ANSWER 45 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 34
I Analysis of osteocalcin expression in transgenic mice reveals a species
Y difference in vitamin D regulation of mouse and human osteocalcin genes
1997

37 ANSWER 46 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 35
I A transgenic mutant of Lactuca sativa (lettuce) with a T-DNA tightly
Y linked to loss of downy mildew resistance
1997

37 ANSWER 47 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 36
I Expression of the Ly-6E.1 (Sca-1) transgene in adult hematopoietic stem
Y cells and the developing mouse embryo
1997

37 ANSWER 48 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 37
I The transcriptional regulatory strategy of the rat tissue kallikrein gene
Y family
1997

37 ANSWER 49 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 38
I A 900 bp genomic region from the mouse dystrophin promoter directs lacZ
Y reporter expression only to the right heart of transgenic mice
1997

37 ANSWER 50 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 39
I Distinct requirements for somatic and germline expression of a generally
Y expressed Caenorhabditis elegans gene
1997

37 ANSWER 51 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 40
I Transcriptional regulation of the Drosophila homeotic gene teashirt by the
Y homeodomain protein fushi tarazu
1997

37 ANSWER 52 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 41
I Polypeptides of hepatitis B surface antigen produced in transgenic potato
Y
1997

37 ANSWER 53 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 42
I Pancreatic islet expression of the homeobox factor STF-1 relies on an
Y E-box motif that binds USF
1996

37 ANSWER 54 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 43
I Expression of human group II PLA2 in transgenic mice results in epidermal
Y hyperplasia in the absence of inflammatory infiltrate
1996

37 ANSWER 55 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 44
I Hyperglycemia and impaired glucose tolerance in IGF binding protein-1
Y transgenic mice
1996

37 ANSWER 56 OF 84 CA COPYRIGHT 2004 ACS on STN
I Human apolipoprotein E2, E3, and E4 isoform-specific transgenic mice:
Human-like pattern of glial and neuronal immunoreactivity in central
Y nervous system not observed in wild-type mice
1996

37 ANSWER 57 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 45
I Activation of the reaper gene during ectopic cell killing in Drosophila
Y 1996

37 ANSWER 58 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 46
I Hormonal influences on .beta.-lactoglobulin transgene expression inferred
Y from chromatin structure
1996

37 ANSWER 59 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 47
I Bovine oxytocin transgenes in mice. Hypothalamic expression, physiological
Y regulation, and interactions with the vasopressin gene
1995

37 ANSWER 60 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 48
I Constitutive expression of a truncated INT3 gene in mouse mammary
Y epithelium impairs differentiation and functional development
1995

37 ANSWER 61 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 49
I Analysis of a brain-specific isoenzyme. Expression and chromatin structure
Y of the rat aldolase C gene and transgenes
1994

37 ANSWER 62 OF 84 CA COPYRIGHT 2004 ACS on STN
I The Chakragati mouse: A model for brain dopaminergic dysfunction
Y 1994

37 ANSWER 63 OF 84 CA COPYRIGHT 2004 ACS on STN
I Homologous recombination in fertilized mouse eggs and assessment of
Y heterologous locus control region function
1994

37 ANSWER 64 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 50
I Expression of Thy-1/lacZ fusion genes in the CNS of transgenic mice
Y 1994

37 ANSWER 65 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 51
I The zonal expression of chicken cartilage matrix protein gene in the
Y developing skeleton of transgenic mice
1994

37 ANSWER 66 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
I STN
Production of dominant female sterility in Drosophila melanogaster by
Y insertion of the ovo-D1 allele on autosomes: Use of transformed strains to
generate germline mosaics.
1994

37 ANSWER 67 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 52
I A far-downstream hepatocyte-specific control region directs expression of
the linked human apolipoprotein E and C-I genes in transgenic mice

Y 1993

37. ANSWER 68 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 53
 I Human BMP sequences can confer normal dorsal-ventral patterning in the
 Y Drosophila embryo
 1993

37. ANSWER 69 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 54
 I Isolation of a 6.2 kb ***genomic*** ***fragment*** carrying the
 Y Adh1 gene of tomato and its expression in ***transgenic*** tobacco
 1993

37. ANSWER 70 OF 84 CA COPYRIGHT 2004 ACS on STN
 I Tissue-specific expression and osmotic regulation of a rat vasopressin
 Y gene in transgenic mice
 1993

37. ANSWER 71 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 55
 I Progressive neuronopathy in transgenic mice expressing the human
 Y neurofilament heavy gene: a mouse model of amyotrophic lateral sclerosis
 1993

37. ANSWER 72 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 56
 I Cell-specific expression of high levels of human S100.beta. in transgenic
 Y mouse brain is dependent on gene dosage
 1992

37. ANSWER 73 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 57
 I The effects of catalase gene overexpression on life span and resistance to
 Y oxidative stress in transgenic Drosophila melanogaster
 1992

37. ANSWER 74 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 58
 I Genetic mapping of two DNA markers, D16Ros1 and D16Ros2, flanking the
 Y mutation site in the chakragati mouse, a transgenic insertional mutant
 1992

37. ANSWER 75 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 59
 I The ovo gene of Drosophila encodes a zinc finger protein required for
 Y female germ line development
 1991

37. ANSWER 76 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 60
 I A human epidermal differentiation-specific keratin gene is regulated by
 Y calcium but not negative modulators of differentiation in transgenic mouse
 keratinocytes
 1991

37. ANSWER 77 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 61
 I Eosinophilia in transgenic mice expressing interleukin 5
 Y 1990

37. ANSWER 78 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 62
 I Myosin light chain enhancer activates muscle-specific, developmentally
 Y regulated gene expression in transgenic mice
 1989

37. ANSWER 79 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 63
 I High incidence of lung, bone, and lymphoid tumors in transgenic mice
 Y overexpressing mutant alleles of the p53 oncogene
 1989

37. ANSWER 80 OF 84 CA COPYRIGHT 2004 ACS on STN

TI Structural and functional stability of foreign genes in transgenic tobacco
 plants
 Y 1989

L37 ANSWER 81 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 64
 TI Efficient tissue-specific expression of bovine .alpha.-lactalbumin in
 transgenic mice
 Y 1989

L37 ANSWER 82 OF 84 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 TI TISSUE-SPECIFIC EXPRESSION OF A PEA LEGUMIN GENE IN SEEDS OF
 NICOTIANA-PLUMBAGINIFOLIA.
 Y 1988

L37 ANSWER 83 OF 84 CA COPYRIGHT 2004 ACS on STN
 TI Light-regulated and organ-specific expression of a wheat Cab gene in
 transgenic tobacco
 Y 1985

L37 ANSWER 84 OF 84 CA COPYRIGHT 2004 ACS on STN
 TI Regulation of bean .beta.-phaseolin gene expression in yeast and tobacco
 seed
 Y 1985

=> d 137 ab 15 34 46 69 82-84

=> d 137 15 bib

L37 ANSWER 15 OF 84 CA COPYRIGHT 2004 ACS on STN DUPLICATE 10
 AN 138:232490 CA
 TI Complex transgene locus structures implicate multiple mechanisms for plant
 transgene rearrangement
 AU Svitashv, Sergei K.; Pawlowski, Wojciech P.; Makarevitch, Irina; Plank,
 David W.; Somers, David A.
 CS Department of Agronomy and Plant Genetics, Plant Molecular Genetics
 Institute, University of Minnesota, St Paul, MN, 55108, USA
 SO Plant Journal (2002), 32(4), 433-445
 CODEN: PLJUED; ISSN: 0960-7412
 PB Blackwell Science Ltd.
 OT Journal
 LA English

RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

STN INTERNATIONAL LOGOFF AT 18:48:24 ON 17 NOV 2004

```

> file ca
> s (held, b?)/au
1      99 (HELD, B?)/AU

> s (stine, h?)/au
2      29 (STINE, H?)/AU

> s l1 or l2
3      128 L1 OR L2

> s (uncharacterized(w)dna?)/ab,bi
4      27 (UNCHARACTERIZED(W)DNA?)/AB,BI

> s l3 and l4
5      0 L3 AND L4

> file biosis

> s l5
6      0 L3 AND L4

> file ca

> s (genomic(w)fragment?)/ab,bi
7      1893 (GENOMIC(W)FRAGMENT?)/AB,BI

> s l3 and l7
8      0 L3 AND L7

> file biosis

> s l8
9      0 L3 AND L7

> file ca

> s agronomic/ab,bi
10     3596 AGRONOMIC/AB,BI

> s l3 and l10
11     1 L3 AND L10

> file biosis

> s l11
12     0 L3 AND L10

> file ca
> d l11 ti py

```

> d l11 ab

> s (corn or maize or zea or sorghum)/ab,bi

13 130846 (CORN OR MAIZE OR ZEA OR SORGHUM)/AB,BI

> s l3 and l13

14 12 L3 AND L13

> s l14 not l11

15 11 L14 NOT L11

> file biosis

> s l15

16 8 L14 NOT L11

> dup rem

> d l17 1-14

17 ANSWER 1 OF 14 CA COPYRIGHT 2004 ACS on STN

N 141:344599 CA

I Aerosol beam apparatus and aerosol droplets for introduction of molecules
into plant cells and bacteria

N ***Held, Bruce Marvin*** ; Wilson, Herbert Martin; Hou, Liming; Lewnau,
Carol Jean; Eby, Janelle Christine

A Midwest Oilseeds, Inc., USA

O U.S., 18 pp., Cont.-in-part of U.S. Ser. No. 450,226, abandoned.

CODEN: USXXAM

T Patent

A English

AN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
I	US 6809232	B1	20041026	US 2000-724265	20001128
	US 2001026941	A1	20011004	US 2001-850476	20010507
	WO 2002044391	A2	20020606	WO 2001-US44190	20011128
	WO 2002044391	A3	20030123		
	WO 2002044391	C2	20030501		
	AU 2002039343	A5	20020611	AU 2002-39343	20011
	US 2004219676	A1	20041104	US 2004-770855	20040203
RAI	US 1999-450226	B2	19991129		
	US 2000-724265	A	20001128		
	WO 2001-US44190	W	20011128		

E.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

17 ANSWER 2 OF 14 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN

N 2004:38196 BIOSIS

N PREV200400038843

I Inbred ***corn*** line 1445-008-1.

J ***Stine, Harry H.*** [Inventor, Reprint Author]

S ASSIGNEE: Stine Seed Farm Inc.

I US 6653537 November 25, 2003

O Official Gazette of the United States Patent and Trademark Office Patents,
(Nov 25 2003) Vol. 1276, No. 4. <http://www.uspto.gov/web/menu/patdata.html>
. e-file.

ISSN: 0098-1133 (ISSN print).

T Patent

A English

D Entered STN: 7 Jan 2004
Last Updated on STN: 7 Jan 2004

17 ANSWER 3 OF 14 CA COPYRIGHT 2004 ACS on STN DUPLICATE 1
N 137:58581 CA
I Methods for Agrobacterium tumefaciens-mediated transformation of
N ***corn*** embryos and tissue culturing of Type II callus
A Wilson, Herbert Martin; ***Held, Bruce Marvin***
O Stine Biotechnology, USA
D U.S., 10 pp.
T CODEN: USXXAM
A Patent
AN.CNT 1 English

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6420630	B1	20020716	US 1998-203679	19981201
US 2002104131	A1	20020801	US 2001-917964	20010730
US 2002104132	A1	20020801	US 2001-917965	20010730
US 1998-203679	B1	19981201		

E.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

17 ANSWER 4 OF 14 CA COPYRIGHT 2004 ACS on STN
N 137:2707 CA
I Aerosol beam apparatus for the introduction of molecules into cells and
N culture media for enhancing embryogenic callus production of soybean
A ***Held, Bruce Marvin*** ; Wilson, Herbert Martin; Hou, Liming; Lewnau,
O Carol Jean; Eby, Janelle Christine
D USA
T PCT Int. Appl., 65 pp.
A CODEN: PIXXD2
AN.CNT 4 Patent
English

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002044391	A2	20020606	WO 2001-US44190	20011128
WO 2002044391	A3	20030123		
WO 2002044391	C2	20030501		
US 6809232	B1	20041026	US 2000-724265	2000
AU 2002039343	A5	20020611	AU 2002-39343	20011128
US 2000-724265	A	20001128		
US 1999-450226	B2	19991129		
WO 2001-US44190	W	20011128		

17 ANSWER 5 OF 14 CA COPYRIGHT 2004 ACS on STN
N 135:1240 CA
I Aerosol beam apparatus for the introduction of molecules into cells and
N culture media for enhancing embryogenic callus production of soybean
A ***Held, Bruce Marvin*** ; Wilson, Herbert Martin; Hou, Liming; Lewnau,
O Carol Jean; Eby, Janelle Christine
D Midwest Oilseeds, Inc., USA
T PCT Int. Appl., 53 pp.
A CODEN: PIXXD2
AN.CNT 4 Patent
English

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001038514	A2	20010531	WO 2000-US32362	20001128
WO 2001038514	A3	20020131		
CA 2396392	AA	20010531	CA 2000-2396392	20001

BR 2000016030	A	20020730	BR 2000-16030	20001128
EP 1250447	A2	20021023	EP 2000-980823	20001128
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2001026941	A1	20011004	US 2001-850476	20010507
RAI US 1999-450226	A	19991129		
WO 2000-US32362	W	20001128		

17 ANSWER 6 OF 14 CA COPYRIGHT 2004 ACS on STN
 134:306157 CA
 Promoter and construct for plant transformation
 Held, Bruce Marvin ; Wilson, Herbert Martin
 Stine Biotechnology, USA
 U.S., 14 pp.
 CODEN: USXXAM
 Patent
 English

AN.CNT 1				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 6222096	B1	20010424	US 1999-259282	19990301
US 2003167515	A1	20030904	US 2001-782255	20010214
RAI US 1999-259282	A3	19990301		

E.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
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17 ANSWER 7 OF 14 CA COPYRIGHT 2004 ACS on STN
 132:344129 CA
 Sequences of a novel endotoxin gene (cryV) from new strains of Bacillus
 thuringiensis, and uses thereof in transgenic plants to control
 Lepidoptera and Coleoptera pests
 Ely, Susan; Tailor, Ravindra Haribhai; Tippet, Janet Mary; ***Held,***
 *** Bruce Marvin*** ; Blenk, Robert Gerard
 Zeneca Ltd., UK
 U.S., 87 pp., Cont.-in-part of U.S. 5,573,766.
 CODEN: USXXAM
 Patent
 English

AN.CNT 2				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6063605	A	20000516	US 1994-286870	19940805
US 5573766	A	19961112	US 1990-520228	19900509
US 5965797	A	19991012	US 1995-460570	19950602
RAI GB 1989-10624	A	19890509		
US 1990-520228	A2	19900509		

E.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
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17 ANSWER 8 OF 14 CA COPYRIGHT 2004 ACS on STN DUPLICATE 2
 127:172410 CA
 Biochemical and molecular characterization of the insecticidal fragment of
 CryV
 Sekar, Vaithilingam; ***Held, Bruce*** ; Tippet, Jan; Amirhusin,
 Bahagiawati; Robeff, Pamela; Wang, Kan; Wilson, H. Martin
 ICI Seeds Res. Dep., Slater, IA, 50244, USA
 Applied and Environmental Microbiology (1997), 63(7), 2798-2801
 CODEN: AEMIDF; ISSN: 0099-2240
 American Society for Microbiology
 Journal
 English

E.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

7 ANSWER 9 OF 14 CA COPYRIGHT 2004 ACS on STN DUPLICATE 3
128:852 CA
zrp2: a novel ***maize*** gene whose mRNA accumulates in the root
cortex and mature stems
Held, Bruce M. ; John, Isaac; Wang, Huiqing; Moragoda, Lathika;
Tirimanne, T. Shamala; Wurtele, Eve Syrkin; Colbert, James T.
Department of Botany, Bessey Hall, Iowa State University, Ames, IA, 50011,
USA
Plant Molecular Biology (1997), 35(3), 367-375
CODEN: PMBIDB; ISSN: 0167-4412
Kluwer
Journal
English

.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

7 ANSWER 10 OF 14 CA COPYRIGHT 2004 ACS on STN
120:129578 CA
Root-preferential mRNA accumulation in ***Zea*** mays
Held, Bruce Marvin
Iowa State Univ., Ames, IA, USA
(1993) 111 pp. Avail.: Univ. Microfilms Int., Order No. DA9321162
From: Diss. Abstr. Int. B 1993, 54(3), 1186
Dissertation
English

7 ANSWER 11 OF 14 CA COPYRIGHT 2004 ACS on STN DUPLICATE 4
119:245658 CA
An mRNA putatively coding for an O-methyltransferase accumulates
preferentially in ***maize*** roots and is located predominantly in
the region of the endodermis
Held, Bruce M. ; Wang, Huiqing; John, Isaac; Wurtele, Eve Syrkin;
Colbert, James T.
Dep. Bot., Iowa State Univ., Ames, IA, 50011-1020, USA
Plant Physiology (1993), 102(3), 1001-8
CODEN: PLPHAY; ISSN: 0032-0889
Journal
English

7 ANSWER 12 OF 14 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
1993:403069 BIOSIS
PREV199345061894
A messenger RNA putatively coding for a methyltransferase accumulates
predominately in the region of the endodermis.
Held, Bruce M. [Reprint author]; Wang, Huiqing [Reprint author];
John, Isaac; Wurtele, Eve Syrkin [Reprint author]; Colbert, James T.
[Reprint author]
Botany Dep., Iowa State Univ., Ames, IA 50011, USA
Plant Physiology (Rockville), (1993) Vol. 102, No. 1 SUPPL., pp. 151.
Meeting Info.: Joint Annual Meeting of the American Society of Plant
Physiologists and the Canadian Society of Plant Physiologists (La Societe
Canadienne de Physiologie Vegetale). Minneapolis, Minnesota, USA. July
31-August 4, 1993.
CODEN: PLPHAY. ISSN: 0032-0889.
Article
Conference; (Meeting)
English
Entered STN: 30 Aug 1993
Last Updated on STN: 31 Aug 1993

7 ANSWER 13 OF 14 CA COPYRIGHT 2004 ACS on STN DUPLICATE 5

119:91385 CA

An mRNA that specifically accumulates in ***maize*** roots delineates a novel subset of developing cortical cells

John, Isaac; Wang, Huiqing; ***Held, Bruce M.*** ; Wurtele, Eve Syrkin; Colbert, James T.

Dep. Bot., Iowa State Univ., Ames, IA, 50011-1020, USA

Plant Molecular Biology (1992), 20(5), 821-31

CODEN: PMBIDB; ISSN: 0167-4412

Journal

English

ANSWER 14 OF 14 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

1991:197555 BIOSIS

PREV199140094835; BR40:94835

ISOLATION AND CHARACTERIZATION OF ROOT-PREFERENTIAL COMPLEMENTARY DNA CLONES FROM ***ZEA*** -MAYS.

JOHN I [Reprint author]; ***HELD B M*** ; WURTELE E S; COLBERT J T

DEP BOT, IOWA STATE UNIV, AMES, IOWA 50011, USA

Journal of Cellular Biochemistry Supplement, (1991) No. 15 PART A, pp. 133.

Meeting Info.: SYMPOSIUM ON THE GENETIC DISSECTION OF PLANT CELL PROCESSES HELD AT THE 20TH ANNUAL MEETING OF THE KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY, KEYSTONE, COLORADO, USA, JANUARY 10-17, 1991. J CELL BIOCHEM SUPPL.

ISSN: 0733-1959.

Conference; (Meeting)

BR

ENGLISH

Entered STN: 22 Apr 1991

Last Updated on STN: 22 Apr 1991

> d 117 ab 6 10 13 14

> log y

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